

At Table 3 (continued), page 28, please amend as follows

| <u>Example</u> | Tabl 3 (Cont.) | | | | | |
|--|-----------------------|--------|------|--------|------|------|
| | 11 | 12 | 1 | 13 | 14 | 15 |
| <u>Spinning Conditions</u> | | | | | | |
| Polymer Concentration (wt%) | 18 | 14 | 18 | 16 | 16 | 20 |
| Spinning Temperature (°C) | 208 | 209 | 209 | 210 | 210 | 218 |
| Letdown Pressure | - | 1520 | 1390 | 1370 | 1350 | 1415 |
| Screens | None | 7x50 | 7x50 | None | 7x50 | 7x50 |
| Spin Orifice L/D | Std | 4/1 | 4/1 | std | Std | 4/1 |
| Entrance Angle (degrees) | 60 | 23.6 | 23.6 | 15 ° | 23.6 | 23.6 |
| Tunnel | No rad | No rad | Rad | No rad | Rad | Rad |
| <u>Crush Properties</u> | | | | | | |
| Actual Crush Height(mm) | 16.7 | 12.0 | 13.3 | 13.3 | 15.3 | 13.7 |
| Normalized Crush Height (mm) (Normalized to 1 g) | 6.9 | 5.5 | 5.8 | 6.3 | 7.1 | 5.3 |
| Restored Height (mm) | 19.4 | 15.9 | 20.5 | 19.1 | 17.5 | 28.3 |
| Crush value (mm/g) | 1.13 | 1.78 | 3.13 | 2.75 | 1.02 | 5.71 |
| Surface Area (m ² /g) | 8.07 | 3.57 | 3.30 | 4.6 | 7.5 | 1.7 |

IN THE CLAIMS:

5. (Amended) A nonwoven unitary fibrous sheet comprised of substantially continuous polyethylene plexifilamentary fiber strands and having a Frazier Permeability, normalized to 1.0 oz/yd² basis weight, of at least 2 cfm/ft².

6. (Amended) A nonwoven unitary fibrous sheet comprised of substantially continuous polyethylene plexifilamentary fiber strands and having a hydrostatic head of at least 110 cm and a Gurley Hill Porosity of less than 6 seconds.

Claim 19, delete in its entirety.

Please add the following new claims:

28. A polyethylene plexifilamentary fiber strand produced by a process comprising flash spinning a solution of 12% to 24% by weight polyethylene in spin agent comprising pentane and cyclopentane at a spinning temperature from about 205°C to 220°C to form said plexifilamentary fiber strand having a surface area of less than 10 m²/g and a crush value of at least 1 mm/g.

29. A nonwoven unitary fibrous sheet produced by a process comprising flash spinning a solution of 12% to 24% by weight polyethylene in spin agent